

SHIELDED FLEX PVC CONTROL CABLE

#16AWG(1.5mm sq) & #14AWG(2.5mm sq)

UL & CSA AWM, 90DEGREES C 600VOLTS

CONSTRUCTION:

CONDUCTOR FLEXIBLE FINE STRANDED BARE COPPER.

INSULATION POLYVINYLCHLORIDE (PVC).

COLOR CODE BLACK CONDUCTORS WITH CONSECUTIVE WHITE NUMBERING, PLUS ONE GREEN/YELLOW STRIPED GROUND (INCLUDED IN TOTAL CONDUCTOR COUNT).

INNER JACKET CONDUCTORS CABLED WITH INNER POLYVINYL CHLORIDE JACKET

SHIELD TINNED COPPER BRAID SHIELD OVER INNER PVC JACKET.

JACKET OIL RESISTANT GRAY POLYVINYL CHLORIDE (PVC).

Charlotte Wire Part#	Size AWG	Number of Conductors	Overall Diameter		Net Weight	
			in.	mm	Lbs/Mft	Kg/Km
CW03631CY	16	2	.36"	9.1	88	131
CW03632CY	16	3	.37"	9.4	108	161
CW03633CY	16	4	.41"	10.4	125	187
CW03634CY	16	5	.44"	11.2	146	218
CW03635CY	16	7	.48"	12.2	177	264
CW03636CY	16	9	.58"	14.7	225	336
CW03637CY	16	12	.62"	15.8	300	448
CW03638CY	16	18	.73"	18.6	430	642
CW03639CY	16	25	.90"	22.9	620	925
CW03640CY	16	34	1.01"	25.7	820	1224
CW03641CY	16	41	1.09"	27.7	980	1463
CW03642CY	16	50	1.16"	29.5	1180	1761
CW03643CY	16	61	1.31"	33.3	1430	2134
CW03644CY	14	2	.41"	10.4	120	179
CW03645CY	14	3	.44"	11.2	146	218
CW03646CY	14	4	.48"	12.2	179	267
CW03647CY	14	5	.51"	13.0	215	321
CW03648CY	14	7	.57"	14.5	280	418
CW03649CY	14	9	.72"	18.3	390	582
CW03650CY	14	12	.77"	19.6	495	739
CW03651CY	14	18	.92"	23.4	730	1090
CW03652CY	14	25	1.12"	28.5	990	1478

APPLICATION:

Suitable as a flexible control cable in a variety of uses such as assembly lines, control panels and systems, machine tools, automation equipment, and material handling equipment. Specially formulated PVC jacket is oil resistant, and allows for use in dry and wet locations.

TEMPERATURE RANGE:

In flexing application: -5Deg C to +90Deg C.
In stationary installation: -40Deg C to +90Deg C.

STANDARDS:

UL AWM.
CSA AWM.

OPTIONAL CONSTRUCTION:

Inner PVC jacket omitted.
CE rated per VDE specs 500Volts 70Deg C).